

R / B *Research in Brief*

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Sponsored Funding Increases Again!

ISU received more than \$230 million in sponsored funding during FY2003, a 2.2% increase over FY2002. Support from federal agencies increased by over 4%. The largest contributors of federal funding included the Department of Agriculture (\$34.9M); the Department of Energy, primarily to the Ames Lab (\$34.4M); the Department of Health and Human Services (\$21.9M); the Department of Education (\$19.3M); the National Science Foundation (\$18.1M) and the U.S. Department of Transportation (\$7.7M).

The FIRST eGoldSheet!

Monlin Kuo, NREM, sent the first successful eGoldSheet through the new online system. Many others have followed in his footsteps as it is no longer necessary to walk a GoldSheet around campus for the required signatures. If you have any problems completing an electronic GoldSheet call Liz Zuercher, Diane Meyer, or Thane Peterson at 294-5225 or via email at grants@iastate.edu.

eGoldSheet HotTips

Write down the number of your proposal before you forward it. Using that number is the best way to trace the routing of your proposal through the system.

New Patent

To Joel Coats, Christopher J. Peterson, Junwei Zhu, Thomas Baker and Leah Nemetz, Entomology, *Biorational Repellents Obtained from Terpenoids for Use Against Arthropods*, Patent No. 6,524,605

Recent Sponsored Funding Awards

- To Yeon-Kyun Shin, BBMB, *Yeast SNARE Assembly and Membrane Fusion* from the National Institutes of Health, \$216,422
- To Leslie Miller, Com Sci, *Infrastructure Models for Supporting Large Field Data Collection* from the United States Bureau of the Census, \$53,514
- To Stephen Howell, BBMB, and Daniel Nettleton, Stat, *Regulation of Shoot Development in Arabidopsis* from the National Science Foundation, \$132,063
- To David Hannapel, Hort, *From Source to Target: A Collaborative Search for the Signal* from the National Science Foundation, \$49,321
- To Vasant Honavar, Comp Sci; Drena Dobbs, Zool & Gen; and Robert Jernigan, BBMB; *Discovery of Protein Sequence Structure and Function Relationships* from the National Institutes of Health, \$144,620
- To James Vary and Jianwei Qiu, Phys & Astr, *Intermediate/High Energy Nuclear Physics* from the Department of Energy, \$204,000
- To Timothy Gray, AEEM and Norio Nakagawa, CNDE, *Ultrasonic and Eddy Current Inspection Development for Integrally-Bladed Disks* from Rolls Royce, \$95,300
- To Soumendra Lahiri, Stat, *Higher Order Accuracy of Bootstrap Methods for Temporal and Spatial Processes* from the National Science Foundation, \$225,588

Some Research to Directly Benefit the State of Iowa:

- To Richard Cruse, Agron, *Effect of Tire Design and Load on Soil Compaction* from Case Corporation, \$10,000
- To Duane Enger, Zool & Gen, and Joe Gilbert, CATD, *Determining the Function of the Envelope-Like Gene Within Sire1, a Soybean Retrotransposon* from Phytodyne, Inc., \$11,113
- To John H. Hill, Plant Path; Marlin Rice and Larry Pedigo, Ent; *Development of Management Strategies to Control Major Soybean Virus Diseases in the North Central States* from the North Central Soybean Research Program, \$225,000